

# AG Neovo TX-22W

22" Medical Touch-Display with glassfront and metal housing



**LED**

**THE DISPLAY CHOICE  
OF PROFESSIONALS™**

**A 22" multi-touch display built on rigorous choice of components and meticulous assembly to endure in public and interactive environments.**

Featuring an LED-backlit IPS panel, the TX-22 offers more than just full HD 1920 x 1080 resolution. Consistent and accurate colour is discernible from all viewing angles. Projected capacitive touch technology enables users to navigate the display with ease and precision. Its tilting flexibility ranging from -5 to 90 degrees ensures user comfort and ergonomically friendly for public and interactive environments. Glass overlay brings such benefits as ease of cleaning and resistance against bacteria/dust. Durable metal housing and rugged base design guarantee stability as well as strength.

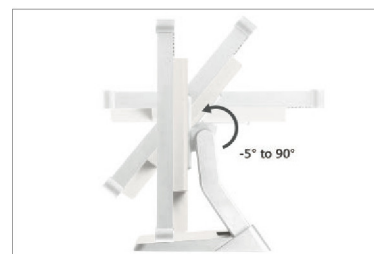
- > Incorporate Projected Capacitive Touch Technology
- > 10-point touch capability for systems with Microsoft® Windows® 7 and 8 support plug and play
- > 5-point touch capability for systems with Linux, Android 2.1 upward support by driver, 10-point touch capability for systems with Android 4.0 support by driver
- > Single touch point capability for systems with Windows® VISTA, XP, 2000, Win CE, XP Embedded, Apple® Mac OS support by driver
- > IPS panel ensures consistent and accurate colour from all viewing angles
- > Front-sided IP65 rating protects screens from splashing liquid and dust
- > 1920 x 1080 Full HD resolution
- > Flush touch screen makes surface neat and clean
- > Tilt capacity from -5° to 90°
- > Dual inputs: VGA and DVI
- > RJ11 for remote control
- > HID compliant for easy integration
- > Durable metal housing
- > Rugged base design for superb stability
- > Touch method: fingers or magnetic ball pens
- > Lockable OSD setting
- > EN60601-1 and IEC60601-1 medical certification

# TX-22

| Specifications       |                             | TX-22                                                                                                                                  |
|----------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Panel                | Panel Type                  | LED-Backlit TFT LCD (IPS Panel)                                                                                                        |
|                      | Panel Size                  | 21.5"                                                                                                                                  |
|                      | Max. Resolution             | FHD 1920 x 1080                                                                                                                        |
|                      | Pixel Pitch                 | 0.248 mm                                                                                                                               |
|                      | Brightness                  | 250 cd/m <sup>2</sup>                                                                                                                  |
|                      | Contrast Ratio              | 1,000 : 1                                                                                                                              |
|                      | Viewing Angle (H/V)         | 178°/178°                                                                                                                              |
|                      | Display Colour              | 16.7 M                                                                                                                                 |
|                      | Response Time               | 7 ms                                                                                                                                   |
| Frequency (H/V)      | H.Freq                      | 31.47kHz – 82.3kHz                                                                                                                     |
|                      | V.Freq                      | 56Hz – 75Hz                                                                                                                            |
| Input                | VGA                         | 15-Pin D-Sub                                                                                                                           |
|                      | DVI                         | 24-Pin DVI-D                                                                                                                           |
| External Control     | RJ11                        | RJ11                                                                                                                                   |
| Touch Screen         | Technology                  | Projected Capacitive                                                                                                                   |
|                      | Positioning Accuracy        | ±2.5mm                                                                                                                                 |
|                      | Active Force                | None required                                                                                                                          |
|                      | Panel Interface             | USB (Type-B, HID compliant)                                                                                                            |
| Power                | Power Supply                | External                                                                                                                               |
|                      | Power Requirements          | DC 12V                                                                                                                                 |
|                      | Consumption                 | < 27W (On)                                                                                                                             |
|                      |                             | < 2W (Stand-by)<br>< 1W (Off)                                                                                                          |
| Operating Conditions | Temperature                 | 0°C ~ 40°C (32°F~104°F)                                                                                                                |
|                      | Humidity                    | 20%~80% (No condensation)                                                                                                              |
| Storage Conditions   | Temperature                 | -20°C ~ 60°C (-4°F~140°F)                                                                                                              |
|                      | Humidity                    | 10%~90% (No condensation)                                                                                                              |
| Mounting             | VESA FPMPI                  | Yes (100 x 100mm)                                                                                                                      |
| Dimensions           | Product (W x H x D)         | 528 x 347 x 214 mm<br>(20.8" x 13.7" x 8.4")                                                                                           |
|                      | Packaging (W x H x D)       | 615 x 330 x 450 mm<br>(24.2" x 13.0" x 17.7")                                                                                          |
| Weight               | Product Weight (with base)  | 6.7 kg (14.7 lbs)                                                                                                                      |
|                      | Packaging weight            | 9.8 kg (21.6 lbs)                                                                                                                      |
| Regulation Approval  | Certifications & Compliance | FCC, CB, CE, BSMI, RoHs, GOST-R, WEEE, REACH                                                                                           |
| Accessories          | Supplied                    | CD ROM (user manual and touch driver), 15-Pin D-Sub cable, 24-Pin DVI-D cable, power cord, power adaptor, USB cable, cable cover screw |



Integration of 10-point touch and projected capacitive touch technology provides accurate and precise touch experience



Wide range of tilt flexibility from -5° to 90°



A rating of IP65 attests to its extraordinary protection against dust and water spray



IPS panel provides superb clarity from all angles